We claim:

1. A method of inhibiting a cysteine protease which comprises administering to a patient in need thereof an effective amount of a compound of Formula I:

$$R^1$$
 R^n R^n R^n R^n R^n R^n R^n

wherein:

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R¹ is selected from the group consisting of:

$$R^4$$
 R^3
 R^5
 R^3
 R^3

 \mathbb{R}^4 \mathbb{R}^3 , and

R² is selected from the group consisting of: H, C_{1-6} alkyl, C_{3-6} cycloalkyl- C_{0-6} 6alkyl, Ar- C_{0-6} alkyl, Het- C_{0-6} alkyl, R⁹C(O)-, R⁹C(S)-, R⁹SO₂-, R⁹OC(O)-,

$$R^{9}R^{11}NC(O)\text{-, }R^{9}R^{11}NC(S)\text{-, }R^{9}(R^{11})NSO_{2}\text{-}$$

$$R^{7} \stackrel{\text{R}^{6}}{\stackrel{\text{I}}}{\stackrel{\text{I}}{\stackrel{\text{I}}}{\stackrel{\text{I}}{\stackrel{\text{I}}{\stackrel{\text{I}}}{\stackrel{\text{I}}{\stackrel{\text{I}}}{\stackrel{\text{I}}{\stackrel{\text{I}}}{\stackrel{\text{I}}}{\stackrel{\text{I}}}{\stackrel{\text{I}}}{\stackrel{\text{I}}{\stackrel{\text{I}}}{\stackrel{\text{I}}{\stackrel{\text{I}}}{\stackrel{\text{I}}}}\stackrel{\text{I}}{\stackrel{\text{I}}}\stackrel{\text{I}}}\stackrel{\text{I}}{\stackrel{\text{I}}}\stackrel{\text{I}}}\stackrel{\text{I}}}\stackrel{\text{I}}\stackrel{\text{I}}}\stackrel{\text{I}}}\stackrel{\text{I}}\stackrel{\text{I}}}\stackrel{\text{I}}{\stackrel{\text{I}}}}}\stackrel{\text{I}}\stackrel{\text{I}}}}\stackrel{\text{I}}\stackrel{\text{I}}}\stackrel{\text{I}}}\stackrel{\text{I}}}\stackrel{\text{I}}}\stackrel{\text{I}}}\stackrel{\text{I}}}\stackrel{\text{I}}}\stackrel$$

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 $R^3 \ is \ selected \ from \ the \ group \ consisting \ of: H, C_{1-6} alkyl, C_{3-6} cycloalkyl-C_{0-6} alkyl, C_{2-6} alkynyl, HetC_{0-6} alkyl \ and ArC_{0-6} alkyl;$

 R^3 and R^\prime may be connected to form a pyrrolidine, piperidine or morpholine ring;

R⁴ is selected from the group consisting of: H, C₁₋₆alkyl, C₃₋₆cycloalkyl-C₀₋

5 6alkyl, Ar-C₀₋₆alkyl, Het-C₀₋₆alkyl, R⁵C(O)-, R⁵C(S)-, R⁵SO₂-, R⁵OC(O)-, R⁵R¹²NC(O)-, and R⁵R¹²NC(S)-;

R⁵ is selected from the group consisting of: H, C₁₋₆alkyl, C₂₋₆alkenyl, C₂₋₆alkynyl, C₃₋₆cycloalkyl-C₀₋₆alkyl, Ar-C₀₋₆alkyl and Het-C₀₋₆alkyl;

 R^6 is selected from the group consisting of: H, C_{1-6} alkyl, Ar- C_{0-6} alkyl, and Het- C_{0-6} alkyl;

 R^7 is selected from the group consisting of: H, C $_{1\text{-}6}$ alkyl, C $_{3\text{-}6}$ cycloalkyl-C $_{0\text{-}6}$ alkyl, Ar-C $_{0\text{-}6}$ alkyl, Het-C $_{0\text{-}6}$ alkyl, R 10 C(O)-, R 10 C(S)-, R 10 SO $_{2\text{-}}$, R 10 OC(O)-, R 10 R 10 NC(O)-, and R 10 R 13 NC(S)-;

R⁸ is selected from the group consisting of: H, C₁₋₆alkyl, C₂₋₆alkenyl,

15 C₂₋₆alkynyl, HetC₀₋₆alkyl and ArC₀₋₆alkyl;

 R^9 is selected from the group consisting of: C_{1-6} alkyl, C_{3-6} cycloalkyl- C_{0-6} alkyl, Ar- C_{0-6} alkyl and Het- C_{0-6} alkyl;

 R^{10} is selected from the group consisting of: C_{1-6} alkyl, C_{3-6} cycloalkyl- C_{0-6} alkyl, Ar- C_{0-6} alkyl and Het- C_{0-6} alkyl;

 R^{11} is selected from the group consisting of: H, C_{1-6} alkyl, Ar- C_{0-6} alkyl, and Het- C_{0-6} alkyl;

 R^{12} is selected from the group consisting of: H, $C_{1\text{-}6}$ alkyl, Ar- $C_{0\text{-}6}$ alkyl, and Het- $C_{0\text{-}6}$ alkyl;

R¹³ is selected from the group consisting of: H, C₁₋₆alkyl, Ar-C₀₋₆alkyl, and Het-C₀₋₆alkyl;

R' is selected from the group consisting of: H, C_{1-6} alkyl, Ar- C_{0-6} alkyl, and Het- C_{0-6} alkyl;

R" is selected from the group consisting of: H, $C_{1\text{-}6}alkyl,\,Ar\text{-}C_{0\text{-}6}alkyl,\,or\,Het\text{-}C_{0\text{-}6}alkyl;$

R" is selected from the group consisting of: H, C_{1-6} alkyl, C_{3-6} cycloalkyl- C_{0-6} alkyl, Ar- C_{0-6} alkyl, and Het- C_{0-6} alkyl;

R"" is selected from the group consisting of: C_{1-6} alkyl, C_{3-6} cycloalkyl- C_{0-6} alkyl C_{2-6} alkynyl, Het C_{0-6} alkyl and Ar C_{0-6} alkyl;

X is selected from the group consisting of: CH₂, S, and O; Z is selected from the group consisting of: C(O) and CH₂; n is an integer from 1 to 5;

and pharmaceutically acceptable salts, hydrates and solvates thereof.

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2. A method according to Claim 1 wherein said compound is selected from the group consisting of:

Chemical Name

Benzo[1,3]dioxole-5-carboxylic acid [(S)-1-(1-benzyl-3-oxoazepan-4-ylcarbamoyl)-3-

10 methyl-butyl]amide;

 $\label{lem:quinoline-2-carboxylic} Quinoline-2-carboxylic acid \cite{Continuous} (S)-1-(1-benzyl-3-oxo-azepan-4-ylcarbamoyl)-3-methylbutyl] amide;$

- 5-(2-Morpholino-4-yl-ethoxy)-benzofuran-2-carboxylic acid ((S)-3-methyl-1-{3-oxo-1-[2-(3-pyridin-2-yl-phenyl)acetyl]-azepan-4-ylcarbamoyl}-butyl)amide;
- 5-(2-Morpholino-4-yl-ethoxy)-benzofuran-2-carboxylic acid ((S)-3-methyl-1-{3-oxo-1-[2-(3-pyridin-2-yl-phenyl)acetyl]-azepan-4-ylcarbamoyl}-butyl)amide;
 4-((S)-4-Methyl-2-{[5-(2-morpholino-4-yl-ethoxy)-benzofuran-2-carbonyl]amino}-pentanoylamino)-3-oxo-azepane-1-carboxylic acid phenylamide;
 - 5-(2-Morpholin-4-yl-ethoxy)-benzofuran-2-carboxylic acid [(S)-1-(1-benzenesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-methyl-butyl]amide;
 - $\label{eq:carboxylic} 5-(2-Morpholin-4-yl-ethoxy)-benzofuran-2-carboxylic acid \cite{Continuous} (S)-1-(1-benzenesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-methyl-butyl] amide;$
 - 5-(2-Pyrrolidin-1-yl-ethoxy)-benzofuran-2-carboxylic acid [(S)-1-(1-benzenesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-methyl-butyl]amide;
- 5-(2-Piperidin-1-yl-ethoxy)-benzofuran-2-carboxylic acid [(S)-1-(1-benzenesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-methyl-butyl]amide;
 Naphthlene-2-carboxylic acid ((S)-3-methyl-1-{3-oxo-1-[2-(3-pyridin-2-yl-phenyl)ethyl]-azepan-4-ylcarbamoyl}-butyl)amide;
- 1H-Indole-2-carboxylic acid [(S)-1-(1-benzenesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-methyl-butyl]amide;
 - $Benzofuran-2-carboxylic\ acid\ [(S)-1-(1-benzenesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-methyl-butyl] amide;$

- 5-(2-Pyrrolidin-1-yl-ethoxy)-benzofuran-2-carboxylic acid [(S)-1-(1-benzenesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-methyl-butyl]amide;
- 5-(2-Piperidin-1-yl-ethoxy)-benzofuran-2-carboxylic acid [(S)-1-(1-benzenesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-methyl-butyl]amide;
- 5 5-(2-Morpholino-4-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(4-methyl-pentanoyl)-3-oxo-azepan-4-ylcarbamoyl]-buyl}-amide;
 - Benzofuran-2-carboxylic acid $\{(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl\}$ -amide;
- Naphthalene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-
- 10 ylcarbamoyl]-butyl}-amide;
 - 5-(2-Morpholino-4-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 5-(2-Morpholino-4-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 5-(2-Morpholino-4-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - $Benzo furan-2-carboxylic\ acid\ \{(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl\}-amide;$
 - 4-[2-(2-{(S)-3-Methyl-1-[3-oxo-1-(pyidine-2-sulfonyl)-azepan-4-ylcarbamoyl]-
- butylcarbamoyl}-benzofuran-5-yloxy)-ethyl]-piperazine-1-carboxylic acid tert-butyl ester;
 5-(2-Piperizin-1-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-3-butyl}-amide;
 Quinoline-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4
 - ylcarbamoyl]-butyl}amide;
- Quinoline-6-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepān-4-ylcarbamoyl]-butyl}amide;
 - Quinoline-4-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- Quinoline-3-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- Isoquinoline-3-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;

Isoquinoline-1-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;

 $\label{lem:quinoxaline-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl} amide;$

- 5 Benzo[b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 1H-Indole-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-Methoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-
- 10 azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-Bromo-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-Nitro-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- 5-(4-Nitro-phenyl)-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - (S)-2-[2-(4-Fluoro-phenoxy)-acetylamino]-4-methyl-pentanoic acid [3-oxo-(pyridine-2-sulfonyl)-azepan-4-yl]-amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sulfonyl)-azepan-4-
- 20 ylcarbamoyl]-butyl}-amide;
 - 5,6-Dimethoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-methyl-1H-imidazole-4-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(1-methyl-1H-imidazole-3-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
- Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(1H-imidazole-2-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(1-methyl-1H-imidazole-4-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-(4-Oxy-morpholino-4-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-
- 30 1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-Hydroxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(1-methyl-1H-imidazole-4-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide:

Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl)]-3-methyl-butyl}-amide;

 $Benzo[b] thiophene-2-carboxylic acid \{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl\} amide;$

- 5 5-Bromo-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5,6-Dimethoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;

Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-

- 10 azepan-4-ylcarbamoyl)]-3-methyl-butyl}-amide;
 - 5-Bromo-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - $Benzo[b] thiophene-2-carboxylic acid \{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl\} amide;$
- 5,6-Dimethoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - $\label{thm:condition} 5-Methoxy-benzofuran-2-carboxylic acid $$\{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}$$ amide;$
 - 1H-Indole-5-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-
- 20 azepan-4-ylcarbamoyl]-butyl}amide;
 - $Benzo[1,3] dioxole-5-carboxylic acid \{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl\} amide;$
 - 5-(2-Morpholin-4-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-(1-oxy-pyridine2-sulfonyl)-azepan-4-ylcarbamoyl]--buty}-amide;
- 3-Methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - $1 \label{eq:helical-sulfonyl} IH-Indole-6-carboxylic acid \ensuremath{\{(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl} amide;$
 - Benzo[1,3]dioxole-5-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-
- 30 azepan-4-ylcarbamoyl]-butyl}amide;
 - 3,4-Dihydro-2H-benzo[b][1,4]dioxepine-7-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]butyl}amide;

- 4,5-Dibromo-thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- Thieno[3,2-b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- 5 5-Methoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 1H-Indole-5-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-(4-Chloro-phenyl)-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-
- 10 sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-(3-Trifluoromethyl-phenyl)-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Benzo[1,3]dioxole-5-carboxylic acid {(S)-1-[1-(4-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3methyl-butyl}-amide;
- 5-Bromo-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-Methoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 3-Methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-
- 20 azepan-4-ylcarbamoyl]-butyl}amide;
 - Thieno[3,2-b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 2-Phenyl-5-trifluoromethyl-oxazole-4-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- Benzo[1,3]dioxole-5-carboxylic acid {(S)-1-[1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - Benzofuran-2-carboxylic acid {(S)-1-[1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - Furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-
- 30 ylcarbamoyl]-butyl}amide;
 - Benzo[1,3]dioxole-5-carboxylic acid $\{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;$

- $\begin{tabular}{l} 4-Fluoro-\{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-carbamoyl]-butyl} -benzamide; \end{tabular}$
- 3,4-Dihydro-2H-benzo[b][1,4]dioxepine-7-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]butyl}amide;
- 5 5-Methyl-thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - (S)-2-(3-Benzyl-ureido)-4-methyl-pentanoic acid [3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-yl]-amide;
 - 5-Methoxy-benzofuran-2-carboxylic acid [(S)-1-(1-methanesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-methyl-butyll-amide:
- Furan-2-carboxylic acid ({(S)-1-[1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butylcarbamoyl}-methyl)-amide;
 - Quinoline-2-carboxylic acid {[(S)-1-[1-(4-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
- 15 1-Methyl-1H-indole-2-carboxylic acid {[(S)-1-[1-(4-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 5-Methoxy-benzofuran-2-carboxylic acid {[(S)-1-[1-(4-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - Quinoxaline-2-carboxylic acid {[(S)-1-[1-(4-fluoro-benzenesulfonyl)-3-oxo-azepan-4-
- 20 ylcarbamoyl]-3-methyl-butyl}-amide;
 - Benzo[b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Benzofuran-2-carboxylic acid- $\{(S)-1-[1-(3-chloro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl\}-amide;$
- 5-Methoxy-benzofuran-2-carboxylic acid-{(S)-1-[1-(3-chloro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 3-Methyl-benzofuran-2-carboxylic acid-{(S)-1-[1-(3-chloro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - Benzofuran-2-carboxylic acid-{(S)-1-[1-(2-fluoro-benzenesulfonyl)-3-oxo-azepan-4-
- 30 ylcarbamoyl]-3-methyl-butyl}-amide;
 - 5-Methoxy-benzofuran-2-carboxylic acid-{(S)-1-[1-(2-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;

- 7-Methoxy-benzofuran-2-carboxylic acid-{(S)-1-[1-(2-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
- 3-methylbenzofuran-2-carboxylic acid-{(S)-1-[1-(2-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
- 5 Benzo[b]thiophene-2-carboxylic acid-{(S)-1-[1-(2-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - Quinoxaline-2-carboxylic acid-{(S)-1-[1-(2-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 3-Methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-
- 10 azepan-4-ylcarbamoyl]-butyl}amide;
- Thieno[3,2-b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 3-Methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[(2,2',4-tridueterio)-3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Quinoxaline-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Benzofuran-2-carboxylic acid {(S)-2-cyclohexyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-
- 20 4-ylcarbamoyl]-ethyl}-amide;
 - Benzofuran-2-carboxylic acid {(S)-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-pentyl}-amide;
 - Benzofuran-2-carboxylic acid {(S)-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-2-phenyl-ethyl}-amide;
- 2-Phenyl-5-trifluoromethyl-oxazole-4-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-Methyl-2-phenyl-oxazole-4-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - $3,4-Dimethoxy-N-\{(S)-1-[\ 1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-1-(4-methoxy-benzenesulfonyl)-1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-1-(4-methoxy-benzenesulfonyl)-1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-1-(4-methoxy-benzenesulfonyl)-1-(4-methoxy-benzenesulfonyl$
- 30 3-methyl-butyl}-benzamide;
 - Benzo[b]thiophene-2-carboxylic acid-{(S)-1-[1-(4-fluoro-benzenesulfonyl)-3-oxo-azepan-4-yl carbamoyl]-3-methyl-butyl}-amide;

 $Benzofuran-2-carboxylic\ acid-\{(S)-1-[\ 1-(4-fluoro-benzenesulfonyl)-3-oxo-azepan-4-yl\ carbamoyl]-3-methyl-butyl\}-amide;$

 $N-\{(S)-1-[1-(4-Fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl\}-3-methyl-butyl\}-3,4-dimethoxy-benzamide;$

- 5 Benzo[b]thiophene-2-carboxylic acid-{(S)-1-(1-methanesulfonyl-3-oxo-azepan-4-yl carbamoyl)-3-methyl-butyl]-amide;
 - Benzofuran-2-carboxylic acid- $\{(S)-1-(1-methanesulfonyl-3-oxo-azepan-4-yl carbamoyl)-3-methyl-butyl]-amide;$
 - $N-[(S)-1-(1-Methanesulfonyl)-3-oxo-azepan-4-ylcarbamoyl\}-3-methyl-butyl\}-3,4-methyl-butyl$
- 10 dimethoxy-benzamide;
 - $N-\{(S)-1-[1-(2-Cyano-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl\}-3-methyl-butyl\}-4-methanesulfonyl-benzamide;$
 - Benzofuran-2-carboxylic acid {(S)-1-[1-(2-cyano-benzenesulfonyl)- 3-oxo-azepan-4-yl carbamoyl]-3-methyl-butyl}-amide;
- 5-(2-Morpholin-4-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-(1-oxy-pyridine2-sulfonyl)-azepan-4-ylcarbamoyl]- -buty}-amide;
 - $\label{lem:condition} 5-Methyl-2-phenyl-oxazole-4-carboxylic acid $\{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl$$ amide;$
 - $6-Methyl-N-\{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-$
- 20 butyl}-nicotinamide;
 - 5-(3-Trifluoromethyl-phenyl)-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - $N-\{(S)-1-[(1-(2-cyano-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl\}-3-methyl-butyl\}-3,4-dimethoxy-benzamide;$
- 4-Methansulfonyl-N-{(S)-1-[4-fluoro-benzenesulfonyl)-3-oxo-azepan-4-carbamoŷl]-3-methyl-butyl-benzamide:
 - (S)-2-[5-(4-Methoxy-phenyl)-pentanoylamnio]-4-methyl-pentanoic acid [3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-yl]-amide;
 - (S)-2-[2-(3-Benzyloxy-4-methoxy-phenyl)-acetylamnio]-4-methylpentanoic acid [3-oxo-1-
- 30 (pyridine-2-sulfonyl)-azepan-4-yl]-amide;
 - 5-Methoxybenzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(thiazole-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;

- 7-Methoxybenzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(thiazole-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- 3-Methylbenzofuran-2-carboxylic acid $\{(S)$ -3-methyl-1-[3-oxo-1-(thiazole-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl $\}$ amide;
- 5 Benzo[b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(thiazole-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 1-Methyl-1H-indole-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(thiazole-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Quinoxaline-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(thiazole-2-sulfonyl)-azepan-4-
- 10 ylcarbamoyl]-butyl}amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(thiazole-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Benzofuran-2-carboxylic acid {(S)-1-[1-(4-chloro-benzenesulfonyl)- 3-oxo-azepan-4-yl carbamoyl]-3-methyl-butyl}-amide;
- 5-Methoxy-benzofuran-2-carboxylic acid-{(S)-1-[1-(4-chloro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 7-Methoxy-benzofuran-2-carboxylic acid-{(S)-1-[1-(4-chloro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 3-Methyl-benzofuran-2-carboxylic acid-{(S)-1-[1-(4-chloro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - Benzo[b]thiophene-2-carboxylic acid-{(S)-1-[1-(4-chloro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - Benzofuran-2-carboxylic acid-{(S)-1-[1-(3-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
- 5-Methoxy-benzofuran-2-carboxylic acid-{(S)-1-[1-(3-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 7-Methoxy-benzofuran-2-carboxylic acid-{(S)-1-[1-(3-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 3-Methyl-benzofuran-2-carboxylic acid-{(S)-1-[1-(3-methoxy-benzenesulfonyl)-3-oxo-
- 30 azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - Benzo[b]thiophene-2-carboxylic acid-{(S)-1-[1-(3-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;

I-Methyl-1H-indole-2-carboxylic acid-{(S)-1-[1-(3-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;

 $Benzo furan-2-carboxylic\ acid-\{(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl\}-amide;$

- 5 5-Methoxy-benzofuran-2-carboxylic acid-{(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 7-Methoxy-benzofuran-2-carboxylic acid-{(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 3-Methyl-benzofuran-2-carboxylic acid-{(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sulfonyl)-10 azepan-4-ylcarbamoyl]-butyl}-amide;
- Benzo[b]thiophene-2-carboxylic acid-{(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide:
 - Quinoxaline-2-carboxylic acid-{(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 15 1-Methyl-1-H-indole-2-carboxylic acid-{(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 5,6-Difluoro-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(pyridine-2-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
- 5,6-Difluoro-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(pyridine-2-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 - Quinoline-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Quinoline-6-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- Quinoline-4-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepān-4-ylcarbamoyl]-butyl}amide;
 - Isoquinoline-1-carboxylic acid $\{(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}$ amide;
 - Naphthalene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-
- 30 ylcarbamoyl]-butyl}-amide;
 - Quinoline-3-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;

- 5,6-Dimethoxy-benzo[b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[1-(6-methyl-pyridine-2-sulfonyl)3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
- (R)-1-Benzyl-5-oxo-pyrrolidine-2-carboxylic acid {(S)-3-methyl-1-{3-oxo-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- 5 Benzofuran-2-carboxylic acid {(S)-2-naphthalen-2-yl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl)-ethyl]-amide;
 - Thieno[3,2-b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[1-(3-methyl-pyridine-2-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 - $3-Methyl-benzo furan-2-carboxylic\ acid\ \{(S)-3-methyl-1-[1-(3-methyl-pyridine-2-methyl-pyridine-2-meth$
- sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;

 5-Methoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(
 - $5-Methoxy-benzo furan-2-carboxylic\ acid\ \{(S)-3-methyl-1-[1-(3-methyl-pyridine-2-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl\} amide;$
 - 5,6-Difluoro-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- 7-Methoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(6-methyl-pyridine-2-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5,6-Dimethoxy-benzo[b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[1-(6-methyl-pyridine-2-sulfonyl)3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-Fluoro-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-
- 20 azepan-4-ylcarbamoyl]-butyl}-amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[6-methyl-3-oxo-1-(pyridine-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 5-Fluoro-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 5-(3-Trifluoromethyl-phenyl)-furan-2-carboxylic acid{(S)-2-cyclohexyl-1-[3-oxo-1-(T-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-ethyl}-amide;
 - 5,6-Dimethoxy-benzofuran-2-carboxylic acid{(S)-2-cyclohexyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-ethyl}-amide;
 - 5-Methoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(3-methyl-pyridine-2-
- 30 sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(6-methyl-pyridine-2-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;

 $Benzo furan-2-carboxylic\ acid\ \{(S)-3-methyl-1-[6-methyl-3-oxo-1-(pyridine-sulfonyl)-azepan-4-ylcarbamoyl]-butyl\}-amide;$

Quinoline-8-carboxylic acid {(S)-2-naphthalen-2-yl-1-[3-oxo-1-

(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl)-ethyl]-amide;

- Naphthalene-1-carboxylic acid {(S)-2-naphthalen-2-yl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl)-ethyl]-amide;
 Quinoline-8-carboxylic acid {(S)-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-2-phenyl-ethyl}-amide;
 - Naphthyridine-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-
- 10 ylcarbamoyl]-butyl}-amide;
 Naphthalene-1-carboxylic acid ((S) 1.13 ove 1
 - Naphthalene-1-carboxylic acid {(S)-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-2-phenyl-ethyl}-amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(2-methyl-furan-3-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}-amide;
- Quinoline-2-carboxylic acid {(S)-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-2-phenyl-ethyl}-amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[(4S,7S)-7-methyl-3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[(4R,7R)-7-methyl-3-oxo-1-(pyridine-2-
- 20 sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - Benzofuran-2-carboxylic acid {(S)-1-[-(3-fluoro-benzensulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-1-butyl}-amide;
 - $Naphthalene-1-carboxylic\ acid\ \{(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl\}-amide;$
- Quinoline-5-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 5-(3-Trifluoromethyl-phenyl)-furan-2-carboxylic acid ((S)-3-methyl-1-{3-oxo-1-[1-(1-oxy-pyridin-2-yl)-methanoyl]-azepan-4-ylcarbamoyl}-butyl)-amide;
 - Quinoline-8-carboxylic acid {(S)-2-naphthalen-2-yl-1-[3-oxo-1-(pyridine-2-sulfonyl)-
- 30 azepan-4-ylcarbamoyl]-ethyl}-amide;
 - Naphthalene-1-carboxylic acid $\{(S)-2$ -naphthalen-2-yl-1- $[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-ethyl<math>\}$ -amide;

Quinoline-8-carboxylic acid {(S)-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-2-phenyl-ethyl}-amide;

Naphthalene-1-carboxylic acid {(S)-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-2-phenyl-ethyl}-amide;

- 5 5-Fluoro-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - $\begin{array}{l} \hbox{5-Fluoro-3-methyl-benzofuran-2-carboxylic acid } \{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl} -amide; \\ \end{array}$
 - $\hbox{ 6-Fluoro-3-methyl-benzofuran-2-carboxylic acid } \{(S)\hbox{-3-methyl-1-[3-oxo-1-(1-oxy-1$
- pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;

 5-Fluoro-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 5-Fluoro-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 6-Fluoro-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;

 Benzo[b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[6-methyl-3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 5-Methoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[6-methyl-3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 3-Methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[6-methyl-3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - Thieno[3,2-b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[6-methyl-3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 3,5-Dimethyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 3-Ethyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide:
 - 4-Methoxy-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-
- 30 pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 6-Methoxy-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;

- 5-Methoxy-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 3,5-Dimethyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 5 3-Ethyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 4-Methoxy-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - $\begin{tabular}{ll} 4-Methoxy-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-1)] } & \begin{tabular}{ll} 4-Methoxy-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-benzofuran-2-carboxylic acid {(S)-3-met$
- pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;

 1-methyl-naphtho[2,1-b]-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 6-Methoxy-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- Benzofuran-2-carboxylic acid [(S)-3-methyl-1-[3-oxo-1-quinolin-2-ylmethyl-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 3-Methyl-benzofuran-2-carboxylic acid [(S)-3-methyl-1-[3-oxo-1-quinolin-2-ylmethyl-azepan-4-ylcarbamoyl]-butyl}-amide;
 - Benzo[b]thiophene-2-carboxylic acid [(S)-3-methyl-1-[3-oxo-1-quinolin-2-ylmethyl-
- 20 azepan-4-ylcarbamoyl]-butyl}-amide;
 - $Benzo[b] thiophene-2-carboxylic acid \{(S)-1-[1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl\}-amide;$
 - 3-Methyl-benzofuran-2-carboxylic acid {(S)-1-[1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
- Quinoxaline-2-carboxylic acid {(S)-1-[1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - Thieno[3,2-b]thiophene-2-carboxylic acid {(S)-1-[1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - Quinoline-2-carboxylic acid {(S)-1-[1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-
- 30 ylcarbamoyl]-3-methyl-butyl}-amide;
 - 4-Methyl-2-carboxylic acid {(S)-1-{1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-ylcarbamoyl}-3-methyl-butyl}-amide;

- 5-Methoxy-benzofuran-2-carboxylic acid {(S)-1-[1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide; and 4-Methyl-furan-2-carboxylic acid {(S)-1-[1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-
- ylcarbamoyl]-3-methyl-butyl}-amide.

3. A method of treating a parasitic disease mediated by a cysteine protease by administering to a patient in need thereof one or more of the compounds of Formula I:

I

wherein:

R¹ is selected from the group consisting of:

$$\mathbb{R}^4$$
 \mathbb{R}^7
 \mathbb{R}^3
 \mathbb{R}^5
 \mathbb{R}^3
 \mathbb{R}^3

15

10

$$R^4$$
 R^3
, and
 R^4
 R^7
 R^7

 $R^2 \text{ is selected from the group consisting of: H, C_{1-6} alkyl, C_{3-6} cycloalkyl-C_{0-20} alkyl, $Ar-C_{0-6}$ alkyl, $R^9C(O)-$, R^9SO_2-, $R^9OC(O)-$,}$

15

20

25

$$R^{9}R^{11}NC(O)\text{-, }R^{9}R^{11}NC(S)\text{-, }R^{9}(R^{11})NSO_{2}\text{-}$$

$$R^{7} \stackrel{R^{6}}{\nearrow} Z$$
, and
$$R^{9}SO_{2}R^{11}NC(O)\text{-;}$$

R³ is selected from the group consisting of: H, C₁₋₆alkyl, C₃₋₆cycloalkyl-C₀₋₆ 6alkyl, C₂₋₆alkynyl, C₂₋₆alkynyl, HetC₀₋₆alkyl and ArC₀₋₆alkyl;

 R^3 and R' may be connected to form a pyrrolidine, piperidine or morpholine ring; R^4 is selected from the group consisting of: H, C_{1-6} alkyl, C_{3-6} cycloalkyl- C_{0-6} alkyl, Ar- C_{0-6} alkyl, Het- C_{0-6} alkyl, $R^5C(O)$ -, $R^5C(S)$ -, R^5SO_2 -, $R^5OC(O)$ -, $R^5R^{12}NC(O)$ -, and $R^5R^{12}NC(S)$ -;

R⁵ is selected from the group consisting of: H, C₁₋₆alkyl, C₂₋₆alkenyl, C₂₋₆alkynyl, C₃₋₆cycloalkyl-C₀₋₆alkyl, Ar-C₀₋₆alkyl and Het-C₀₋₆alkyl;

 R^6 is selected from the group consisting of: H, C_{1-6} alkyl, Ar- C_{0-6} alkyl; and Het- C_{0-6} alkyl;

 R^7 is selected from the group consisting of: H, C_{1-6} alkyl, C_{3-6} cycloalkyl- C_{0-6} alkyl, Ar- C_{0-6} alkyl, Het- C_{0-6} alkyl, R^{10} C(O)-, R^{10} C(S)-, R^{10} SO₂-, R^{10} OC(O)-, R^{10} R13NC(O)-, and R^{10} R13NC(S)-;

 R^8 is selected from the group consisting of: H, C₁₋₆alkyl, C₂₋₆alkenyl, C₂₋₆alkyl, HetC₀₋₆alkyl and ArC₀₋₆alkyl;

 R^9 is selected from the group consisting of: C_{1-6} alkyl, C_{3-6} cycloalkyl- C_{0-6} alkyl, Ar- C_{0-6} alkyl and Het- C_{0-6} alkyl;

 $R^{10} \ is \ selected \ from \ the \ group \ consisting \ of: \ C_{1-6} alkyl, \ C_{3-6} cycloalkyl-C_{0-6} alkyl, \ Ar-C_{0-6} alkyl \ and \ Het-C_{0-6} alkyl;$

 R^{11} is selected from the group consisting of: H, C_{1-6} alkyl, Ar- C_{0-6} alkyl, and Het- C_{0-6} alkyl;

 R^{12} is selected from the group consisting of: H, C_{1-6} alkyl, Ar- C_{0-6} alkyl, and Het- C_{0-6} alkyl;

 R^{13} is selected from the group consisting of: H, C_{1-6} alkyl, Ar- C_{0-6} alkyl; and Het- C_{0-6} alkyl;

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R' is selected from the group consisting of: H, C_{1-6} alkyl, Ar- C_{0-6} alkyl, and Het- C_{0-6} alkyl;

R" is selected from the group consisting of: H, C_{1-6} alkyl, Ar- C_{0-6} alkyl, or Het- C_{0-6} alkyl;

5 R" is selected from the group consisting of: H, C₁₋₆alkyl, C₃₋₆cycloalkyl-C₀₋₆alkyl, Ar-C₀₋₆alkyl, and Het-C₀₋₆alkyl;

R"" is selected from the group consisting of: C_{1-6} alkyl, C_{3-6} cycloalkyl- C_{0-6} alkyl C_{2-6} alkynyl, C_{2-6} alkynyl, C_{2-6} alkyl, and C_{0-6} alkyl;

X is selected from the group consisting of: CH₂, S, and O;

Z is selected from the group consisting of: C(O) and CH₂; n is an integer from 1 to 5;

and pharmaceutically acceptable salts, hydrates and solvates thereof.

4. A method of treating a parasitic disease mediated by a cysteine protease by administering to an animal in need thereof an effective amount of a compound selected from the group consisting of:

Chemical Name

Benzo[1,3]dioxole-5-carboxylic acid [(S)-1-(1-benzyl-3-oxoazepan-4-ylcarbamoyl)-3-methyl-butyl]amide;

Quinoline-2-carboxylic acid [(S)-1-(1-benzyl-3-oxo-azepan-4-ylcarbamoyl)-3-methylbutyl]amide;

- 5-(2-Morpholino-4-yl-ethoxy)-benzofuran-2-carboxylic acid ((S)-3-methyl-1-{3-oxo-1-[2-(3-pyridin-2-yl-phenyl)acetyl]-azepan-4-ylcarbamoyl}-butyl)amide;
- 5-(2-Morpholino-4-yl-ethoxy)-benzofuran-2-carboxylic acid ((S)-3-methyl-1-{3-oxo-1-[2-(3-pyridin-2-yl-phenyl)acetyl]-azepan-4-ylcarbamoyl}-butyl)amide;
 - 4-((S)-4-Methyl-2-{[5-(2-morpholino-4-yl-ethoxy)-benzofuran-2-carbonyl]amino}-pentanoylamino)-3-oxo-azepane-1-carboxylic acid phenylamide;
 - 5-(2-Morpholin-4-yl-ethoxy)-benzofuran-2-carboxylic acid [(S)-1-(1-benzenesulfonyl-3-
- 30 oxo-azepan-4-ylcarbamoyl)-3-methyl-butyl]amide;
 - 5-(2-Morpholin-4-yl-ethoxy)-benzofuran-2-carboxylic acid [(S)-1-(1-benzenesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-methyl-butyl]amide;

- 5-(2-Pyrrolidin-1-yl-ethoxy)-benzofuran-2-carboxylic acid [(S)-1-(1-benzenesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-methyl-butyl]amide;
- 5-(2-Piperidin-1-yl-ethoxy)-benzofuran-2-carboxylic acid [(S)-1-(1-benzenesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-methyl-butyl]amide;
- 5 Naphthlene-2-carboxylic acid ((S)-3-methyl-1-{3-oxo-1-[2-(3-pyridin-2-yl-phenyl)ethyl]-azepan-4-ylcarbamoyl}-butyl)amide;
 - $1 \label{thm:local-seq} IH-Indole-2-carboxy, lic acid \ [(S)-1-(1-benzenesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-methyl-butyl] amide;$
 - $Benzo furan-2-carboxylic\ acid\ [(S)-1-(1-benzenesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-oxo-azepan-4-ylcarbamoyl$
- 10 methyl-butyl]amide;
 - 5-(2-Pyrrolidin-1-yl-ethoxy)-benzofuran-2-carboxylic acid [(S)-1-(1-benzenesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-methyl-butyl]amide;
 - 5-(2-Piperidin-1-yl-ethoxy)-benzofuran-2-carboxylic acid [(S)-1-(1-benzenesulfonyl-3-oxo-azepan-4-ylcarbamoyl)-3-methyl-butyl]amide;
- 5-(2-Morpholino-4-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(4-methyl-pentanoyl)-3-oxo-azepan-4-ylcarbamoyl]-buyl}-amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - Naphthalene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-
- 20 ylcarbamoyl]-butyl}-amide;
 - 5-(2-Morpholino-4-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 5-(2-Morpholino-4-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 5-(2-Morpholino-4-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 4-[2-(2-{(S)-3-Methyl-1-[3-oxo-1-(pyidine-2-sulfonyl)-azepan-4-ylcarbamoyl]-
- butylcarbamoyl}-benzofuran-5-yloxy)-ethyl]-piperazine-1-carboxylic acid tert-butyl ester;
 5-(2-Piperizin-1-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-3-butyl}-amide;

Quinoline-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;

Quinoline-6-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;

- 5 Quinoline-4-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Quinoline-3-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- Isoquinoline-3-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Isoquinoline-1-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Quinoxaline-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- Benzo[b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 1H-Indole-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-Methoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-
- 20 azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-Bromo-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-Nitro-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- 5-(4-Nitro-phenyl)-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - (S)-2-[2-(4-Fluoro-phenoxy)-acetylamino]-4-methyl-pentanoic acid [3-oxo-(pyridine-2-sulfonyl)-azepan-4-yl]-amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 5,6-Dimethoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-methyl-1H-imidazole-4-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;

 $Benzo furan-2-carboxylic\ acid\ \{(S)-3-methyl-1-[1-(1-methyl-1H-imidazole-3-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl\} amide;$

Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(1H-imidazole-2-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;

- 5 Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(1-methyl-1H-imidazole-4-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-(4-Oxy-morpholino-4-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-Hydroxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(1-methyl-1H-imidazole-4-
- sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl)]-3-methyl-butyl}-amide;
 Benzo[b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-3-
 - $Benzo[b] thiophene-2-carboxylic acid \ \{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl\} amide;$
- 5-Bromo-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5,6-Dimethoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-
- 20 azepan-4-ylcarbamoyl)]-3-methyl-butyl}-amide;
 - $\label{eq:constraint} 5-Bromo-furan-2-carboxylic acid $$\{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl} amide;$
 - $Benzo[b] thiophene-2-carboxylic acid \{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl\} amide;$
- 5,6-Dimethoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-Methoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 1H-Indole-5-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-
- 30 azepan-4-ylcarbamoyl]-butyl}amide;
 - $Benzo[1,3] dioxole-5-carboxylic acid \{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl\} amide;$

- 5-(2-Morpholin-4-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-(1-oxy-pyridine2-sulfonyl)-azepan-4-ylcarbamoyl]- -buty}-amide;
- 3-Methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- 5 1H-Indole-6-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Benzo[1,3]dioxole-5_rcarboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- 3,4-Dihydro-2H-benzo[b][1,4]dioxepine-7-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-
- 10 oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]butyl}amide;
 - 4,5-Dibromo-thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Thieno[3,2-b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- 5-Methoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 1H-Indole-5-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - $5-(4-Chloro-phenyl)-furan-2-carboxylic\ acid\ \{(S)-3-methyl-1-[3-oxo-1-(pyridine-2-newlyl-1-[3-oxo-1-(pyridine-2-(pyridine-2-newlyl-1-[3-oxo-1-(pyridine-2-newlyl-1-[3-oxo-1-(pyridine-2-(pyridine-2-(pyridine-2-(pyridine-2-(pyridine-2-(pyridine-2-(pyridine-2-(pyridine-2-(pyridine-2-(pyridine-2-(pyridine-2$
- 20 sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-(3-Trifluoromethyl-phenyl)-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Benzo[1,3]dioxole-5-carboxylic acid {(S)-1-[1-(4-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3methyl-butyl}-amide;
- 5-Bromo-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-Methoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 3-Methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-
- 30 azepan-4-ylcarbamoyl]-butyl}amide;
 - Thieno[3,2-b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;

- $2-Phenyl-5-trifluoromethyl-oxazole-4-carboxylic\ acid\ \{(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl\} amide;$
- Benzo[1,3]dioxole-5-carboxylic acid {(S)-1-[1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
- 5 Benzofuran-2-carboxylic acid {(S)-1-[1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - Furan-2-carboxylic acid $\{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl\}$ amide;
 - Benzo[1,3]dioxole-5-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-
- sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;

 4-Fluoro-{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azer
 - 4-Fluoro-{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-carbamoyl]-butyl}-benzamide;
 - 3,4-Dihydro-2H-benzo[b][1,4]dioxepine-7-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]butyl}amide;
- 5-Methyl-thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - (S)-2-(3-Benzyl-ureido)-4-methyl-pentanoic acid [3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-yl]-amide;
 - 5-Methoxy-benzofuran-2-carboxylic acid [(S)-1-(1-methanesulfonyl-3-oxo-azepan-4-
- 20 ylcarbamoyl)-3-methyl-butyl]-amide;
 - Furan-2-carboxylic acid ($\{(S)-1-[1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butylcarbamoyl}-methyl)-amide;$
 - Quinoline-2-carboxylic acid $\{[(S)-1-[1-(4-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl\}-amide;$
- 25 1-Methyl-1H-indole-2-carboxylic acid {[(S)-1-[1-(4-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 5-Methoxy-benzofuran-2-carboxylic acid {[(S)-1-[1-(4-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - Quinoxaline-2-carboxylic acid {[(S)-1-[1-(4-fluoro-benzenesulfonyl)-3-oxo-azepan-4-
- 30 ylcarbamoyl]-3-methyl-butyl}-amide;
 - Benzo[b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;

Benzofuran-2-carboxylic acid-{(S)-1-[1-(3-chloro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;

- 5-Methoxy-benzofuran-2-carboxylic acid-{(S)-1-[1-(3-chloro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
- 3-Methyl-benzofuran-2-carboxylic acid-{(S)-1-[1-(3-chloro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;

 Benzofuran-2-carboxylic acid-{(S)-1-[1-(2-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 5-Methoxy-benzofuran-2-carboxylic acid-{(S)-1-[1-(2-fluoro-benzenesulfonyl)-3-oxo-
- 10 azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 7-Methoxy-benzofuran-2-carboxylic acid-{(S)-1-[1-(2-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 3-methylbenzofuran-2-carboxylic acid-{(S)-1-[1-(2-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
- Benzo[b]thiophene-2-carboxylic acid-{(S)-1-[1-(2-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - Quinoxaline-2-carboxylic acid-{(S)-1-[1-(2-fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 3-Methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-
- 20 azepan-4-ylcarbamoyl]-butyl}amide;
 - Thieno[3,2-b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 3-Methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[(2,2',4-tridueterio)-3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Quinoxaline-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Benzofuran-2-carboxylic acid {(S)-2-cyclohexyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-
- 30 4-ylcarbamoyl]-ethyl}-amide;
 - $Benzofuran-2-carboxylic\ acid\ \{(S)-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-pentyl\}-amide;$

butyl}-nicotinamide;

Benzofuran-2-carboxylic acid {(S)-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-2-phenyl-ethyl}-amide;

- 2-Phenyl-5-trifluoromethyl-oxazole-4-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- 5 5-Methyl-2-phenyl-oxazole-4-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 3,4-Dimethoxy-N-{(\$)-1-[1-(4-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-benzamide;
 - Benzo[b]thiophene-2-carboxylic acid-{(S)-1-[1-(4-fluoro-benzenesulfonyl)-3-oxo-azepan-
- 4-yl carbamoyl]-3-methyl-butyl}-amide;

 Benzofuran-2-carboxylic acid-{(S)-1-[1-(4-fluoro-benzenesulfonyl)-3-oxo-azepan-4-yl carbamoyl]-3-methyl-butyl}-amide;

 N ((S) 1 [1 (4 Fluoro benzenesulfonyl) 3 oxo azepan 4 ylcarbamoyll-3 methyl-butyl})
 - $N-\{(S)-1-[1-(4-Fluoro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl\}-3-methyl-butyl\}-3,4-dimethoxy-benzamide;$
- Benzo[b]thiophene-2-carboxylic acid-{(S)-1-(1-methanesulfonyl-3-oxo-azepan-4-yl carbamoyl)-3-methyl-butyl]-amide;

 Benzofuran-2-carboxylic acid-{(S)-1-(1-methanesulfonyl-3-oxo-azepan-4-yl carbamoyl)-3-methyl-butyl]-amide;
- N-[(S)-1-(1-Methanesulfonyl)-3-oxo-azepan-4-ylcarbamoyl}-3-methyl-butyl}-3,4-20 dimethoxy-benzamide;
- N-{(S)-1-[1-(2-Cyano-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl}-3-methyl-butyl}-4-methanesulfonyl-benzamide;
 - Benzofuran-2-carboxylic acid {(S)-1-[1-(2-cyano-benzenesulfonyl)- 3-oxo-azepan-4-yl carbamoyl]-3-methyl-butyl}-amide;
- 5-(2-Morpholin-4-yl-ethoxy)-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-(1-oxy-pyridine2-sulfonyl)-azepan-4-ylcarbamoyl]- -buty}-amide;
 - 5-Methyl-2 -phenyl-oxazole-4-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - $6-Methyl-N-\{(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-1-[3-oxo-1-(1-oxy-pyridine-2-sulf$
- 5-(3-Trifluoromethyl-phenyl)-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;

- $N-\{(S)-1-[(1-(2-cyano-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl\}-3-methyl-butyl\}-3,4-dimethoxy-benzamide;$
- 4-Methansulfonyl-N-{(S)-1-[4-fluoro-benzenesulfonyl)-3-oxo-azepan-4-carbamoyl]-3-methyl-butyl-benzamide;
- 5 (S)-2-[5-(4-Methoxy-phenyl)-pentanoylamnio]-4-methyl-pentanoic acid [3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-yl]-amide;
 - (S)-2-[2-(3-Benzyloxy-4-methoxy-phenyl)-acetylamnio]-4-methylpentanoic acid [3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-yl]-amide;
 - 5-Methoxybenzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(thiazole-2-sulfonyl)-
- 10 azepan-4-ylcarbamoyl]-butyl}amide;
 - 7-Methoxybenzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(thiazole-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 3-Methylbenzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(thiazole-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- Benzo[b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(thiazole-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - 1-Methyl-1H-indole-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(thiazole-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Quinoxaline-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(thiazole-2-sulfonyl)-azepan-4-
- 20 ylcarbamoyl]-butyl}amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(thiazole-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Benzofuran-2-carboxylic acid {(S)-1-[1-(4-chloro-benzenesulfonyl)- 3-oxo-azepan-4-yl carbamoyl]-3-methyl-butyl}-amide;
- 5-Methoxy-benzofuran-2-carboxylic acid-{(S)-1-[1-(4-chloro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 7-Methoxy-benzofuran-2-carboxylic acid-{(S)-1-[1-(4-chloro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 3-Methyl-benzofuran-2-carboxylic acid-{(S)-1-[1-(4-chloro-benzenesulfonyl)-3-oxo-
- 30 azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - Benzo[b]thiophene-2-carboxylic acid-{(S)-1-[1-(4-chloro-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;

Benzofuran-2-carboxylic acid-{(S)-1-[1-(3-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;

- 5-Methoxy-benzofuran-2-carboxylic acid-{(S)-1-[1-(3-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
- 5 7-Methoxy-benzofuran-2-carboxylic acid-{(S)-1-[1-(3-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 3-Methyl-benzofuran-2-carboxylic acid- $\{(S)-1-[1-(3-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;$
 - Benzo[b]thiophene-2-carboxylic acid-{(S)-1-[1-(3-methoxy-benzenesulfonyl)-3-oxo-
- azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;

 1-Methyl-1H-indole-2-carboxylic acid-{(S)-1-[1-(3-methoxy-benzenesulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - Benzofuran-2-carboxylic acid-{(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 5-Methoxy-benzofuran-2-carboxylic acid-{(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 7-Methoxy-benzofuran-2-carboxylic acid-{(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 3-Methyl-benzofuran-2-carboxylic acid-{(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sulfonyl)-20 azepan-4-ylcarbamoyl]-butyl}-amide;
 - Benzo[b]thiophene-2-carboxylic acid-{(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - Quinoxaline-2-carboxylic acid-{(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sulfonyl)-azepan-4-vlcarbamoyl]-butyl}-amide;
- 25 1-Methyl-1-H-indole-2-carboxylic acid-{(S)-3-methyl-1-[3-oxo-1-(thiophene-2-sùlfōñyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 5,6-Difluoro-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(pyridine-2-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
- 5,6-Difluoro-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(pyridine-2-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
- oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 Quinoline-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;

Quinoline-6-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;

Quinoline-4-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;

- 5 Isoquinoline-1-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
 - Naphthalene-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - Quinoline-3-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-
- 10 ylcarbamoyl]-butyl}amide;
 - 5,6-Dimethoxy-benzo[b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[1-(6-methyl-pyridine-2-sulfonyl)3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 - (R)-1-Benzyl-5-oxo-pyrrolidine-2-carboxylic acid {(S)-3-methyl-1-{3-oxo-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl}-butyl}amide;
- Benzofuran-2-carboxylic acid {(S)-2-naphthalen-2-yl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl)-ethyl]-amide;
 - Thieno[3,2-b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[1-(3-methyl-pyridine-2-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 - 3-Methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(3-methyl-pyridine-2-
- 20 sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-Methoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(3-methyl-pyridine-2-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5,6-Difluoro-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}amide;
- 7-Methoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(6-methyl-pyridine-2---sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5,6-Dimethoxy-benzo[b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[1-(6-methyl-pyridine-2-sulfonyl)3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 - 5-Fluoro-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-
- 30 azepan-4-ylcarbamoyl]-butyl}-amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[6-methyl-3-oxo-1-(pyridine-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;

- 5-Fluoro-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 5-(3-Trifluoromethyl-phenyl)-furan-2-carboxylic acid{(S)-2-cyclohexyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-ethyl}-amide;
- 5 5,6-Dimethoxy-benzofuran-2-carboxylic acid{(S)-2-cyclohexyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-ethyl}-amide;

 5 Methoxy benzofuran 2 carboxylic acid ((S) 3 methyl 1 [1 (3 methyl pyridine-2-
 - 5-Methoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(3-methyl-pyridine-2-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(6-methyl-pyridine-2-sulfonyl)-3-oxo-
- 10 azepan-4-ylcarbamoyl]-butyl}amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[6-methyl-3-oxo-1-(pyridine-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - Quinoline-8-carboxylic acid {(S)-2-naphthalen-2-yl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl)-ethyl]-amide;
- Naphthalene-1-carboxylic acid {(S)-2-naphthalen-2-yl-1-[3-oxo-1-
 - (pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl)-ethyl]-amide;
 - Quinoline-8-carboxylic acid {(S)-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-2-phenyl-ethyl}-amide;
- Naphthyridine-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - Naphthalene-1-carboxylic acid {(S)-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-2-phenyl-ethyl}-amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[1-(2-methyl-furan-3-sulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-butyl}-amide;
- 25 Quinoline-2-carboxylic acid {(S)-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-2-phenyl-ethyl}-amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[(4S.7S)-7-methyl-3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - Benzofuran-2-carboxylic acid {(S)-3-methyl-1-[(4R,7R)-7-methyl-3-oxo-1-(pyridine-2-
- 30 sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - Benzofuran-2-carboxylic acid {(S)-1-[-(3-fluoro-benzensulfonyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-1-butyl}-amide;

Naphthalene-1-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;

Quinoline-5-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;

- 5 5-(3-Trifluoromethyl-phenyl)-furan-2-carboxylic acid ((S)-3-methyl-1-{3-oxo-1-[1-(1-oxy-pyridin-2-yl)-methanoyl]-azepan-4-ylcarbamoyl}-butyl)-amide;

 Quinoline-8-carboxylic acid {(S)-2-naphthalen-2-yl-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-ethyl}-amide;
 - Naphthalene-1-carboxylic acid {(S)-2-naphthalen-2-yl-1-[3-oxo-1-(pyridine-2-sulfonyl)-
- 10 azepan-4-ylcarbamoyl]-ethyl}-amide;
 - Quinoline-8-carboxylic acid {(S)-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-2-phenyl-ethyl}-amide;
 - Naphthalene-1-carboxylic acid {(S)-1-[3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-2-phenyl-ethyl}-amide;
- 5-Fluoro-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 5-Fluoro-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 6-Fluoro-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-
- 20 pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 5-Fluoro-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 5-Fluoro-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 6-Fluoro-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - Benzo[b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[6-methyl-3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 5-Methoxy-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[6-methyl-3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 3-Methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[6-methyl-3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;

- Thieno[3,2-b]thiophene-2-carboxylic acid {(S)-3-methyl-1-[6-methyl-3-oxo-1-(pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 3,5-Dimethyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 5 3-Ethyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 4-Methoxy-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 6-Methoxy-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-
- pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;

 5-Methoxy-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 3,5-Dimethyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 3-Ethyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - $\label{lem:condition} $$4$-Methoxy-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;$
 - 4-Methoxy-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-
- 20 pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 1-methyl-naphtho[2,1-b]-furan-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 6-Methoxy-3-methyl-benzofuran-2-carboxylic acid {(S)-3-methyl-1-[3-oxo-1-(1-oxy-pyridine-2-sulfonyl)-azepan-4-ylcarbamoyl]-butyl}-amide;
- 25 Benzofuran-2-carboxylic acid [(S)-3-methyl-1-[3-oxo-1-quinolin-2-ylmethyl-azepan-4-ylcarbamoyl]-butyl}-amide;
 - 3-Methyl-benzofuran-2-carboxylic acid [(S)-3-methyl-1-[3-oxo-1-quinolin-2-ylmethyl-azepan-4-ylcarbamoyl]-butyl}-amide;
 - Benzo[b]thiophene-2-carboxylic acid [(S)-3-methyl-1-[3-oxo-1-quinolin-2-ylmethyl-
- 30 azepan-4-ylcarbamoyl]-butyl}-amide;
 - Benzo[b]thiophene-2-carboxylic acid {(S)-1-[1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;

3-Methyl-benzofuran-2-carboxylic acid {(S)-1-[1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;

Quinoxaline-2-carboxylic acid {(S)-1-[1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;

- Thieno[3,2-b]thiophene-2-carboxylic acid {(S)-1-[1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;

 Quinoline-2-carboxylic acid {(S)-1-[1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide;
 - 4-Methyl-2-carboxylic acid {(S)-1-[1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-
- 10 ylcarbamoyl]-3-methyl-butyl}-amide;
 - 5-Methoxy-benzofuran-2-carboxylic acid {(S)-1-[1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide; and
 - 4-Methyl-furan-2-carboxylic acid {(S)-1-[1-(2-fluoro-phenylcarbamoyl)-3-oxo-azepan-4-ylcarbamoyl]-3-methyl-butyl}-amide.
 - 5. A method according to either Claim 3 or Claim 4 wherein said disease is selected from a group consisting of: malaria, trypanosomiasis (African sleeping sickness, Chagas disease), leishmaniasis, schistosomiasis, onchocerciasis (river blindness) and giardiasis.
- 20 6. A method according to Claim 5 wherein said disease is malaria.